

Appl. No. 10/052,068
Amdt. Dated 11/12/2004
Reply to Office Action of 8/12/2004

RECEIVED
CENTRAL FAX CENTER

NOV 12 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/052,068
Applicant : Armin Walter Bruderlin
Filed : 1/16/2002
TC/A.U. : 2672
Examiner : Cheng Jin Wang

Confirmation No. 3460

Docket No. : 080398.P237C
Customer No. : 8791

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of August 12, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

An **Appendix** including amended drawing figures is attached following page 10 of this paper.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (714) 557-3800

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025

FACSIMILE: (714) 557-3347

FACSIMILE COVER SHEET**RECEIVED**
CENTRAL FAX CENTER
NOV 12 2004

Deliver to: Chen Jin Wang, USPTO Art Group: 2672
Facsimile No.: 703-872-9306 Date: November 12, 2004
From: Eric T. King, Reg. No. 44,188
Our Docket No.: 80398P237C Number of pages 15 including this sheet.
Application No.: 10/052,068 Filing Date: 1/16/2002
Docket Due Date(s): 11/12/2004

Enclosed are the following documents:

<input checked="" type="checkbox"/> Amendment: _____ (<u>11</u> pgs)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Appeal Brief (in triplicate) (_____ pgs)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application: _____ (_____ pgs) w/cover & abstract	<input type="checkbox"/> Petition for: _____
<input type="checkbox"/> Assignment & Cover Sheet (_____ pgs)	<input type="checkbox"/> Request for Continued Examination (RCE)
<input checked="" type="checkbox"/> Certificate of Facsimile _____	<input type="checkbox"/> Reply Brief (_____ pgs)
<input type="checkbox"/> Continued Prosecution Application (CPA)	<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)
<input type="checkbox"/> Declaration & POA (_____ pgs)	<input type="checkbox"/> Request to Rescind Previous Nonpublication Request
<input type="checkbox"/> Drawings: _____ sheets, _____ figures	<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter
<input type="checkbox"/> Extension of Time: _____	<input type="checkbox"/> Response to Written Opinion (_____ pgs)
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> IDS & PTO/SB/08 (_____ pgs)	<input type="checkbox"/> Transmittal of Publication Fee Due
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

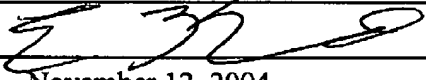
N. Erquiaga 11/12/2004
Nicole Erquiaga Date


Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (714) 557-3800 and ask for Nicole Erquiaga.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application No.	10/0582,068	
	Filing Date	January 16, 2002	
	First Named Inventor	Armin Walter Bruderlin	
	Art Unit	2672	
	Examiner Name	Chen Jin Wang	
Total Number of Pages in This Submission	14	Attorney Docket Number	80398P237C

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric T. King, Reg. No. 44,188 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	November 12, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Nicole Erquiaga		
Signature		Date	November 12, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 06/04/2004
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2004		<i>Complete if Known</i>	
<small>Effective 10/01/2004. Patent fees are subject to annual revision.</small>		Application Number	10/0582,068
		Filing Date	January 16, 2002
		First Named Inventor	Armin Walter Bruderlin
		Examiner Name	Chen Jin Wang
		Art Unit	2672
		Attorney Docket No.	80398P237C
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
TOTAL AMOUNT OF PAYMENT (\$) 0.00			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																		
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>2053</td><td>130</td><td>2053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920 *</td><td>1804</td><td>920 *</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840 *</td><td>1805</td><td>1,840 *</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1404</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>2451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,370</td><td>2501</td><td>685</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>680</td><td>2503</td><td>330</td><td>Plant issue fee</td><td></td></tr> <tr><td>1480</td><td>130</td><td>2460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>1809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> Other fee (specify) _____ * Reduced by Basic Filing Fee Paid	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		2053	130	2053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action		1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	430	2252	215	Extension for reply within second month		1253	980	2253	490	Extension for reply within third month		1254	1,530	2254	765	Extension for reply within fourth month		1255	2,080	2255	1,040	Extension for reply within fifth month		1404	340	2401	170	Notice of Appeal		1402	340	2402	170	Filing a brief in support of an appeal		1403	300	2403	150	Request for oral hearing		1451	1,510	2451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,370	2453	685	Petition to revive - unintentional		1501	1,370	2501	685	Utility issue fee (or reissue)		1502	490	2502	245	Design issue fee		1503	680	2503	330	Plant issue fee		1480	130	2460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																															
2053	130	2053	130	Non-English specification																																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																															
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action																																																																																																																																																																															
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action																																																																																																																																																																															
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																															
1252	430	2252	215	Extension for reply within second month																																																																																																																																																																															
1253	980	2253	490	Extension for reply within third month																																																																																																																																																																															
1254	1,530	2254	765	Extension for reply within fourth month																																																																																																																																																																															
1255	2,080	2255	1,040	Extension for reply within fifth month																																																																																																																																																																															
1404	340	2401	170	Notice of Appeal																																																																																																																																																																															
1402	340	2402	170	Filing a brief in support of an appeal																																																																																																																																																																															
1403	300	2403	150	Request for oral hearing																																																																																																																																																																															
1451	1,510	2451	1,510	Petition to institute a public use proceeding																																																																																																																																																																															
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																															
1453	1,370	2453	685	Petition to revive - unintentional																																																																																																																																																																															
1501	1,370	2501	685	Utility issue fee (or reissue)																																																																																																																																																																															
1502	490	2502	245	Design issue fee																																																																																																																																																																															
1503	680	2503	330	Plant issue fee																																																																																																																																																																															
1480	130	2460	130	Petitions to the Commissioner																																																																																																																																																																															
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																															
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																															
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																															
1801	790	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																															
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																															
1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> SUBTOTAL (1) (\$) _____	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple Dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> SUBTOTAL (2) (\$) 0.00 <small>**or number previously paid, if greater, For Reissues, see below</small>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	88	2201	44	Independent claims in excess of 3		1203	300	2203	150	Multiple Dependent claim, if not paid		1204	88	2204	44	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																			
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																
1001	790	2001	395	Utility filing fee																																																																																																																																																																															
1002	350	2002	175	Design filing fee																																																																																																																																																																															
1003	550	2003	275	Plant filing fee																																																																																																																																																																															
1004	790	2004	395	Reissue filing fee																																																																																																																																																																															
1005	160	2005	80	Provisional filing fee																																																																																																																																																																															
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																															
1201	88	2201	44	Independent claims in excess of 3																																																																																																																																																																															
1203	300	2203	150	Multiple Dependent claim, if not paid																																																																																																																																																																															
1204	88	2204	44	**Reissue independent claims over original patent																																																																																																																																																																															
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																															
SUBMITTED BY <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Name (Print/Type)</th> <th colspan="2" style="text-align: center;">Registration No. (Attorney/Agent)</th> <th colspan="2" style="text-align: center;">Telephone</th> </tr> </thead> <tbody> <tr> <td colspan="2">Eric T. King</td> <td colspan="2">44,188</td> <td colspan="2">(714) 557-3800</td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2"></td> <td colspan="2">Date</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">11/12/04</td> </tr> </tbody> </table>		Name (Print/Type)		Registration No. (Attorney/Agent)		Telephone		Eric T. King		44,188		(714) 557-3800		Signature				Date						11/12/04		Complete (if applicable) Date: 11/12/04																																																																																																																																																									
Name (Print/Type)		Registration No. (Attorney/Agent)		Telephone																																																																																																																																																																															
Eric T. King		44,188		(714) 557-3800																																																																																																																																																																															
Signature				Date																																																																																																																																																																															
				11/12/04																																																																																																																																																																															

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 02/10/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450